UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

001095

7590

08/16/2006

NOVARTIS CORPORATE INTELLECTUAL PROPERTY ONE HEALTH PLAZA 104/3 EAST HANOVER, NJ 07936-1080 EXAMINER

KIFLE, BRUCK

ART UNIT PAPER NUMBER

1624

DATE MAILED: 08/16/2006

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/625,142 | 07/23/2003 | Peter Fuenfschilling | 100-8345F | 8284 |

TITLE OF INVENTION: PURIFICATION PROCESS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 11/16/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed when

| appropriate. All further indicated unless correct maintenance fee notifica | ea below or alrected of | ng the Patent, advance o herwise in Block 1, by (| rders and notification of na) specifying a new corres | naintenance fees w pondence address; | ill be r and/or | nailed to the current (b) indicating a sepa | correspondence address as rate "FEE ADDRESS" for |
|--|---|--|---|---|--|--|---|
| CURRENT CORRESPOND | ENCE ADDRESS (Note: Use B | lock I for any change of address) | Fee(| s) Transmittal. This | certifi paper. | cate cannot be used for | r domestic mailings of the or any other accompanying nt or formal drawing, must |
| 001095 | 7590 08/16 | 5/2006 | liave | | | _ | |
| ONE HEALTH | NTELLECTUAL P PLAZA 104/3 ER, NJ 07936-1080 | | I her State addr trans | reby certify that thises Postal Service we essed to the Mail | s Fee(s ith suff Stop I O (571 | of Mailing or Transi) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da | deposited with the United t class mail in an envelope above, or being facsimile te indicated below. |
| LAST HAITOV | LIC, 143 07930-1000 | | | | | | (Depositor's name) |
| | | | _ | | | ··· | (Signature) |
| | | | <u> </u> | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | | ATTOR | ENEY DOCKET NO. | CONFIRMATION NO. |
| 10/625,142 | 07/23/2003 | | Peter Fuenfschilling | | | 100-8345F | 8284 |
| TITLE OF INVENTION | | CESS | | ···· | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE | FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | МО | \$1400 | \$300 | \$0 | | \$1700 | 11/16/2006 |
| EXAM | INER | ART UNIT | CLASS-SUBCLASS | | | | |
| KIFLE, | BRUCK | 1624 | 540-456000 | | | | |
| CFR 1.363). Change of corresp Address form PTO/SE "Fee Address" ind | ondence address or indication ondence address (or Cha 3/122) attached. ication (or "Fee Address' 2 or more recent) attach | nge of Correspondence | 2. For printing on the pa (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be | 3 registered patent ely, firm (having as a a gent) and the name nevs or agents. If n | attorne membe | ra 2 | |
| | ess an assignee is identi h in 37 CFR 3.11. Comp | | THE PATENT (print or typ data will appear on the pa I a substitute for filing an a (B) RESIDENCE: (CITY | tent. If an assigne ssignment. | | | cument has been filed for |
| Please check the appropri | ate assignee category or | categories (will not be pr | inted on the patent): | Individual 🗆 Cor | poratio | on or other private grou | ip entity Government |
| la. The following fee(s) a Issue Fee Publication Fee (N Advance Order - # | o small entity discount p | ermitted) | Payment of Fec(s): (Please A check is enclosed. Payment by credit card The Director is hereby overpayment, to Depos | . Form PTO-2038 | is attac | hed. | , |
| | us (from status indicated | | _ | | | | *************************************** |
| | s SMALL ENTITY statu d Publication Fee (if requeecords of the United State | | b. Applicant is no long from anyone other than th Office. | er claiming SMALI e applicant; a regist | L ENTI | ITY status. See 37 CF. | R 1.27(g)(2). c assignee or other party in |
| | ·- | | | - | | - | |
| Typed or printed name | · | | | Registration No | | | |
| This collection of informs n application. Confident ubmitting the completed his form and/or suggestic Alexandria, Vigennia, Vi | ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bur irginia 22313-1450. DO 3-1450. | FR 1.311. The informatio U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR C | n is required to obtain or re 1.14. This collection is esti- depending upon the indivi- 1. Chief Information Officer 1. COMPLETED FORMS TO | tain a benefit by the mated to take 12 m dual case. Any com , U.S. Patent and T THIS ADDRESS. | public inutes t iments radema SEND | c which is to file (and to complete, including on the amount of tim ark Office, U.S. Depar TO: Commissioner fo | by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|---|--------------------|----------------------|---------------------------------|------------------|--|--|
| 10/625,142 | 07/23/2003 | Peter Fuenfschilling | 100-8345F | 8284 | | |
| 001095 75 | 90 08/16/2006 | ЕХАМ | EXAMINER KIFLE, BRUCK | | | |
| NOVARTIS | | KIFLE, I | | | | |
| CORPORATE INT | ELLECTUAL PROPERTY | ART UNIT | PAPER NUMBER | | | |
| ONE HEALTH PLAZA 104/3 EAST HANOVER, NJ 07936-1080 | | | 1624 DATE MAILED: 08/16/2006 | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 112 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 112 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.